

SS7 Network 105

STP 103

SCP 120

A-link 112

PSTN Switch 110

TDM Switch 111

SSP 101

SSP 102

Circuits 115

A-link 110

A-link 111

The diagram illustrates a network architecture with the following components and connections:

- SS7 Network 105**: A dashed box containing an **STP / 103** block. It is connected to the **Gateway 205** via an **A-link 210**.
- Gateway 205**: A dashed box connected to the SS7 Network and the **Signaling Internet 220**.
- Signaling Internet 220**: A central hub connecting the Gateway to the **RAS** components.
- PSTN / SCP**: A dashed box on the left, connected to the **SS7 Network** via an **A-link 110**.
- PSTN / Switch**: A dashed box in the middle, connected to the **PSTN / SCP** and the **TDM** block.
- TDM**: A dashed box connected to the **PSTN / Switch** and the **Circuits** block.
- Circuits 115**: A dashed box at the bottom, connected to the **TDM** block and the **RAS** components.
- RAS**: Two dashed boxes, one labeled **215** and the other **225**, both connected to the **Signaling Internet** and the **Circuits** block.
- Data**: Two dashed boxes at the bottom, connected to the **RAS** components and the **Internet 230**.
- Internet 230**: A dashed box at the bottom right, connected to the **Data** components.

Handwritten annotations include: **200** near the SS7 Network, **210** near the A-link between STP and Gateway, **110** near the A-link between PSTN/SCP and PSTN/Switch, **215** and **225** near the RAS boxes, and **230** near the Internet box.

Figure 2

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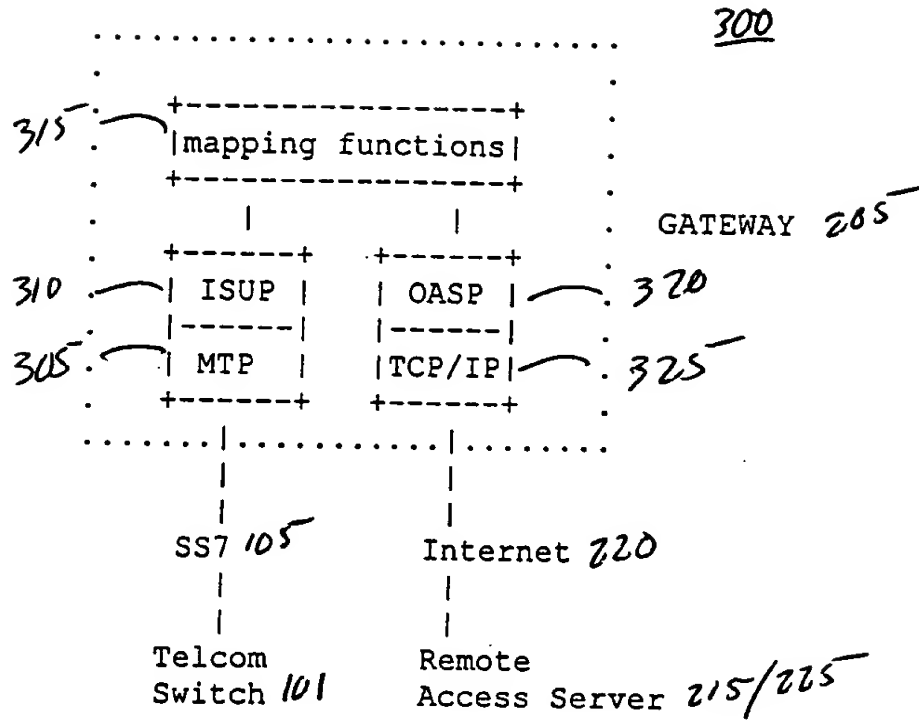


Figure 3

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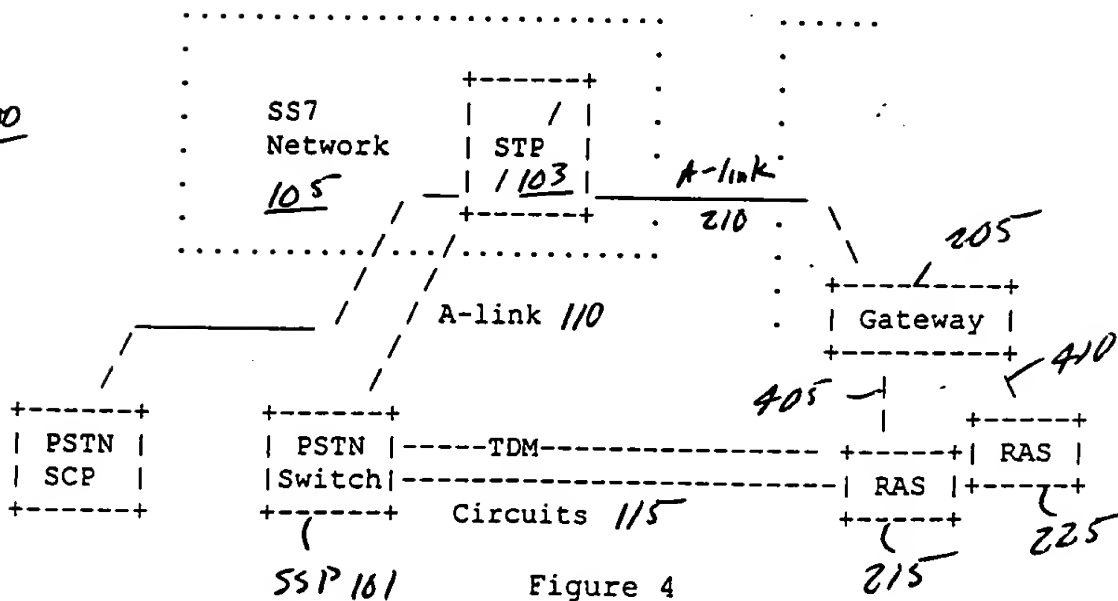


Figure 4

Figure 5 is a network architecture diagram. It shows the following components and connections:

- SS7 Network (105):** Contains an **STP (1103)**.
- PSTN Switch:** Contains **TDM Circuits**.
- Gateway:** Connects the SS7 Network to the Internet.
- Internet:** The destination network.
- RAS (Registration, Admission, and Signaling):** Two RAS components are shown, one connected to the TDM Circuits and another connected to the Internet.
- Handwritten Annotations:**
 - A-link:** Labeled between the SS7 Network and the Gateway, and between the PSTN Switch and the TDM Circuits.
 - SSP 501:** A handwritten label near the PSTN Switch.
 - SSP 101:** A handwritten label near the bottom left.
 - 210, 205, 215, 220, 225, 515, 115:** Various handwritten numbers indicating specific links or components.

Figure 5